

IN THE SPECIFICATION:

Please amend the specification as follows:

Following the paragraph beginning on page 2, at prenumbered line 23, please insert the following new paragraph:

--BRIEF DESCRIPTION OF THE DRAWINGS:

Fig. 1 shows a perspective view of the present invention.

Fig. 2 shows a sectional view of the present invention.--

Paragraph beginning on page 2, at prenumbered line 26, has been amended as follows:

A process of manufacturing a sleeve (Figs. 1-2) for connector of optical fibers comprises shaping a suitable member made of stainless steel such as SUS304 or SUS316 into a hollow cylinder having an inner diameter of 2.505mm, an outer diameter 4.7mm, and a length of 9mm by machining on a lathe, forming at least one portion to be heated on an outer circumferential surface of the cylinder wherein the portion to be heated is a recessed flat, a straight groove, or an annular groove having a depth about one-half of thickness of the cylinder, inserting a cylindrical ceramic rod having a length of 20mm and a diameter of 2.499mm into a bore of the cylinder, melting the portion to be heated in about one second by means of one or more laser guns, cooling for contracting the bore of the cylinder onto the ceramic rod, and removing the cool ceramic rod from the cylinder for forming a sleeve having an inner diameter 2.500mm with tolerance within 1 μ m.